

oesophageal muscular sheath is quite as red and comparatively as thick as in Ruminantia, and even more completely composed throughout its length to its cardiac end of transversely striated muscular fibre than in this order.

5. Descriptions of new Land-Shells from Australia and the South-Sea Islands. By JAMES C. COX, M.D., of Sydney, New South Wales.

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(Plate IV.)

1. *HELIX* (*HELICOSTYLA*) *CROFTONI*, sp. nov. (Plate IV. fig. 1.)

Shell imperforate, rather solid, conoid-globose, obliquely transversely striated, yellow, ornamented with dark chestnut or blackish zones and lines of various widths, one, in particular, always beneath the suture, and another at the base round the umbilical region, the intervening space between these two lines being more or less occupied with narrow lines; spire raised, conoidly rounded, suture impressed, margined with a white thread; whorls 7, convex, last whorl descending in front; aperture lunar-oval, pale violet within; peristome straight, whitish, expanded and moderately reflexed throughout, margins joined by a rather thick glossy callus; columella solid, slightly curved, dilated and impressed, strongly adherent to the body-whorl, occluding the umbilicus.

Diam., greatest 1·65, least 1·34; height 1·60 inch.

Hab. Hydrometer River, west of Port MacKay, Queensland, Australia; found inside the hollow trunks of quangdong trees.

This species appears to be very local in habitat; its characters participate in those of *Helix blomfieldi*, Cox, and *Helix coxi*, Crosse.

3. m. 2. *HELIX* (*HADRA*) *PARSONI*, sp. nov. (Plate IV. fig. 2.)

Shell with a large deep open umbilicus, transversely finely striated, globosely conical, dark purple-black, much lighter towards the apex, where it is indistinctly ornamented with fine spiral lines; spire raised, obtusely conical, suture distinctly margined with a narrow white line; whorls $7\frac{1}{2}$, convex, gradually increasing in size, last produced and deflected in front, base flattened; aperture diagonal, ovately lunar, livid within; peristome of a purplish white colour, very slightly thickened, expanded and reflexed throughout; margins approximating, joined by a thin glossy callus, columellar margin triangularly dilated, overhanging the large umbilicus.

Diam., greatest 1·42, least 1·09; height 1·53 inch.

Hab. Gayndah, Queensland, Australia.

This species, in general aspect, is very like some of the smaller



G B Sowerby del

M & N. Hanhart imp

NEW SHELLS FROM AUSTRALIA & THE WESTERN PACIFIC ISLANDS.

